

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	0	725/50.ccls.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/08/14 13:16
S2	181	725/50.ccls.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/08/14 13:16
S3	1	S2 and (((depress\$3 activat \$3 press\$3) near5 (duration tim\$3 period)) near8 (button key)) near8 function)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/08/14 13:33
S4	2	S2 and (((depress\$3 activat\$3 press\$3) near6 (duration tim \$3 period)) near8 function)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/08/14 13:40
S5	4	S2 and (((depress\$3 activat\$3 press\$3) near10 (duration period)) near10 (button key))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/08/14 13:44
S6	39	725/39.ccls. and (((depress\$3 activat\$3 press\$3) near10 (duration period)) near10 (button key))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/08/14 15:40
S7	1	("4621259").PN.	USPAT; USOCR	OR	OFF	2006/08/14 15:46
S8	1	"2002122079"	US-PGPUB; USPAT	OR	OFF	2006/08/14 15:46
S9	20	moir-mark.in.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/08/14 17:15
S10	0	("2002/0036719").URFN.	USPAT	OR	OFF	2006/08/14 17:22
S11	0	"gb0021547.5"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/08/14 17:23
S12	1	"0021547.5"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/08/14 17:27

S13	2	"20010005905"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/08/14 17:43
S14	1	("6476825").PN.	USPAT; USOCR	OR	OFF	2006/08/14 17:43
S15	305	((duration period) near3 ((button key) near2 (depress \$3 press\$3))) with function	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/15 17:14
S16	305	((duration period) near3 ((button key) near2 (depress \$3 press\$3))) with function	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/15 17:14
S17	210	((duration period) near2 ((button key) near2 (depress \$3 press\$3))) with function	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/15 17:15
S18	6	S17 and "725".clas.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/15 17:16
S19	210	((duration period) near2 ((button key) near2 (depress \$3 press\$3))) with function	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/16 09:13
S20	248	((duration period length) near2 ((button key) near2 (depress\$3 press\$3))) with function	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/16 09:32
S21	6	S20 and "725".clas.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/16 09:15
S22	0	S20 and (((use usage utilization) near3 frequen\$2) near4 function)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/16 09:19
S23	0	S20 and (((use usage utilization) near5 (often\$4 frequen\$2)) near5 function)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/16 09:21

S24	3	S20 and ((use usage utilization) near5 (often\$4 frequen\$2))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/16 09:21
S25	135	((duration period length) near2 ((button key) near2 (depress\$3 press\$3))) near5 function	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/16 09:33
S26	88	((duration period length) near2 ((button key) near2 (depress\$3 press\$3))) near3 function	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/16 09:33
S27	59	((duration period length) near2 ((button key) near2 (depress\$3 press\$3))) near2 function	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/16 11:31
S28	538	((duration period length) near2 ((button key) near2 (depress\$3 press\$3 activat\$3))) same ((use usage control\$4 operat\$3) near5 (time frequen\$3 often\$4))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/16 11:38
S29	281	((duration period length) near2 ((button key) near2 (depress\$3 press\$3 activat\$3))) with ((use usage control\$4 operat\$3) near5 (time frequen\$3 often\$4))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/16 11:39
S30	249	((duration period length) near2 ((button key) near2 (depress\$3 press\$3 activat\$3))) near8 ((use usage control\$4 operat\$3) near5 (time frequen\$3 often\$4))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/16 11:39
S31	174	((duration period length) near2 ((button key) near2 (depress\$3 press\$3 activat\$3))) near5 ((use usage control\$4 operat\$3) near4 (time frequen\$3 often\$4))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/16 11:40
S32	131	((duration period length) near2 ((button key) near2 (depress\$3 press\$3 activat\$3))) near4 ((use usage control\$4 operat\$3) near3 (time frequen\$3 often\$4))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/16 11:41
S34	84	((duration period length) near2 ((button key) near2 (depress\$3 press\$3 activat\$3))) near2 ((use usage control\$4 operat\$3) near2 (time frequen\$3 often\$4))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/16 11:43

S35	0	((duration period length) near2 ((button key) near2 (depress\$3 press\$3 activat \$3))) near2 ((use usage) near2 (time frequen\$3 often \$4))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/16 11:44
S36	0	((duration period length) near2 ((button key) near2 (depress\$3 press\$3 activat \$3))) near6 ((use usage) near2 (time frequen\$3 often \$4))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/16 11:44
S37	1	((duration period length) near2 ((button key) near2 (depress\$3 press\$3 activat \$3))) near6 ((use usage) near6 (time frequen\$3 often \$4))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/16 11:46
S38	1	((duration period length) near2 ((button key) near2 (depress\$3 press\$3 activat \$3))) near10 ((use usage) near6 (frequen\$3 often\$4))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/16 11:49
S39	0	((duration period length) near2 ((button key) near2 (depress\$3 press\$3 activat \$3))) same (function near5 ((use usage) near3 (frequen \$3 often\$4)))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/16 12:42
S40	0	((duration period length) near2 ((button key) near2 (depress\$3 press\$3 activat \$3))) same (function near8 ((use usage) near3 (frequen \$3 often\$4)))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/16 12:44
S41	0	((duration period length) near4 ((button key) near4 (depress\$3 press\$3 activat \$3)) near5 function) same ((use usage) near3 (frequen \$3 often\$4)))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/16 12:48
S42	6	((duration period length) near4 ((button key) near4 (depress\$3 press\$3 activat \$3))) near5 function) same (use usage)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/16 14:41
S43	59	kamen-yakov.in.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/16 15:20
S44	2659806	wo "0001149"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/16 15:21

S45	0	wo0001149	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/16 15:22
S46	0	wo-0001149	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/16 15:22
S47	0	pctil9900344	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/16 15:26
S48	1	("4621259").PN.	USPAT; USOCR	OR	OFF	2006/08/16 15:29
S49	1	("5929849").PN.	USPAT; USOCR	OR	OFF	2006/08/16 15:29
S50	1	("6078348").PN.	USPAT; USOCR	OR	OFF	2006/08/16 15:30
S51	1	("6072983").PN.	USPAT; USOCR	OR	OFF	2006/08/16 15:31
S52	1	("5243418").PN.	USPAT; USOCR	OR	OFF	2006/08/16 15:32
S53	1	("5999187").PN.	USPAT; USOCR	OR	OFF	2006/08/16 15:32
S54	125	((duration period length near2 ((button key) near2 (depress\$3 press\$3 activat \$3))) near3 ((use usage control\$4 operat\$3) near3 (time frequen\$3 often\$4))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/16 15:38
S55	1	"5017143".PN.	USPAT; USOCR	OR	OFF	2006/08/16 16:25
S56	1	"5557686".PN.	USPAT; USOCR	OR	OFF	2006/08/16 16:38
S57	1	"5424730".PN.	USPAT; USOCR	OR	OFF	2006/08/16 16:38
S58	1	"4805222".PN.	USPAT; USOCR	OR	OFF	2006/08/16 16:38
S59	1	"4644841".PN.	USPAT; USOCR	OR	OFF	2006/08/16 16:39
S60	1	"4621334".PN.	USPAT; USOCR	OR	OFF	2006/08/16 16:39
S61	1	"4493237".PN.	USPAT; USOCR	OR	OFF	2006/08/16 16:40
S62	1	"4323888".PN.	USPAT; USOCR	OR	OFF	2006/08/16 16:42
S63	1	"4106011".PN.	USPAT; USOCR	OR	OFF	2006/08/16 16:47

S64	1	"4323888".PN.	USPAT; USOCR	OR	OFF	2006/08/16 16:49
S65	1	"4281579".PN.	USPAT; USOCR	OR	OFF	2006/08/16 16:50
S66	2	"2856052".PN.	USPAT; USOCR	OR	OFF	2006/08/16 16:50
S67	2	"2717688".PN.	USPAT; USOCR	OR	OFF	2006/08/16 16:50
S68	2	"2348744".PN.	USPAT; USOCR	OR	OFF	2006/08/16 16:51
S69	2	"1798385".PN.	USPAT; USOCR	OR	OFF	2006/08/16 16:51
S70	1	("5982357").PN.	USPAT; USOCR	OR	OFF	2006/08/17 16:55
S71	1	10/087975	US-PGPUB; USPAT	OR	ON	2007/05/18 12:00
S72	1	("5982357").PN.	USPAT; USOCR	OR	OFF	2007/05/18 13:43
S73	1	("4052799").PN.	USPAT; USOCR	OR	OFF	2007/05/18 13:43
S74	1	10/087975.app.	US-PGPUB; USPAT	OR	ON	2008/03/06 12:37
S75	1	("7324168").PN.	USPAT; USOCR	OR	OFF	2008/03/06 12:46
S76	41	{"20010011940"   "20040066308"   "4488250"   "4702359"   "4712105"   "4746919"   "4774511"   "5187469"   "5287109"   "5297204"   "5341166"   "5386251"   "5410326"   "5412377"   "5414426"   "5481252"   "5539391"   "5644303"   "5710605"   "5715020"   "5872562"   "5959751"   "6008735"   "6097441"   "6104334"   "6107951"   "6157319"   "6236350"   "6469634"   "6476825"   "6480587"   "6507306"   "6509908"   "6516467"   "6567984"   "6784462"   "6794992"   "6888472"   "7109908"   D366263"   "RE35954").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/03/06 14:45
S77	1199	348/734.ods.	US-PGPUB; USPAT; USOCR	OR	ON	2008/03/06 15:44
S78	760	S77 and (@ad<"20010301" @lad<"20010303")	US-PGPUB; USPAT; USOCR	OR	ON	2008/03/06 15:45
S79	41	S78 and ((key button) near2 (programmable programmed))	US-PGPUB; USPAT; USOCR	OR	ON	2008/03/06 15:47

S80	5281	multiple adj (threshold range)	US-PGPUB; USPAT	OR	ON	2008/03/06 16:31
S81	2417	multiple adj threshold	US-PGPUB; USPAT	OR	ON	2008/03/06 16:32
S82	42	(multiple adj threshold) near3 (time period)	US-PGPUB; USPAT	OR	ON	2008/03/06 16:32
S83	47	tivo.as.	US-PGPUB; USPAT	OR	ON	2008/03/06 17:48
S84	0	S83 and ((duration period length) near4 depress\$3)	US-PGPUB; USPAT	OR	ON	2008/03/06 17:50
S85	18	S83 and ((display indicat\$3) same remote)	US-PGPUB; USPAT	OR	ON	2008/03/06 17:52
S86	7	S83 and ((display indicat\$3) near6 remote)	US-PGPUB; USPAT	OR	ON	2008/03/06 17:53
S87	1	("6757906").PN.	USPAT; USOCR	OR	OFF	2008/03/06 17:59
S88	2417	"multiple threshold"	US-PGPUB; USPAT	OR	ON	2008/03/07 10:58
S89	215	"multiple threshold" with (time period duration)	US-PGPUB; USPAT	OR	ON	2008/03/07 10:59
S90	150	"multiple threshold" near8 (time period duration)	US-PGPUB; USPAT	OR	ON	2008/03/07 10:59
S91	77	S90 and (@ad< "20010301" @riad< "20010303")	US-PGPUB; USPAT; USOCR	OR	ON	2008/03/07 10:59
S92	125	"multiple threshold" near6 (time period duration)	US-PGPUB; USPAT	OR	ON	2008/03/07 11:00
S93	63	S92 and (@ad< "20010301" @riad< "20010303")	US-PGPUB; USPAT; USOCR	OR	ON	2008/03/07 11:00
S94	71	"multiple threshold" near4 (time period duration)	US-PGPUB; USPAT	OR	ON	2008/03/07 11:00
S95	31	S94 and (@ad< "20010301" @riad< "20010303")	US-PGPUB; USPAT; USOCR	OR	ON	2008/03/07 11:00
S96	315	"no operation" near3 (key button)	US-PGPUB; USPAT; USOCR	OR	ON	2008/03/07 11:22
S97	195	"no operation" near2 (key button)	US-PGPUB; USPAT; USOCR	OR	ON	2008/03/07 11:23
S98	10	("no operation" near2 (key button)) with function	US-PGPUB; USPAT; USOCR	OR	ON	2008/03/07 11:23
S99	6	"last channel button"	USPAT	OR	ON	2008/03/07 15:00
S100	1	("6507306").PN.	USPAT; USOCR	OR	OFF	2008/07/07 12:31

S101	23	(US-20050010947-\$ or US-20020184626-\$ or US-20020036719-\$ or US-20020104100-\$ or US-20010005905-\$ or US-20020040475-\$ or US-20010007149-\$ or US-20020122079-\$ or US-20020085090-\$).did. or (US-5581243-\$ or US-4323888-\$ or US-6588015-\$ or US-6453169-\$ or US-6094016-\$ or US-5835571-\$ or US-5023432-\$ or US-7324168-\$ or US-6757906-\$ or US-5844620-\$ or US-6507306-\$).did. or (JP-01196759-\$).did. or (US-20010005905-\$ or US-4939601-\$).did.	US-PGPUB; USPAT; JPO; DERWENT	OR	ON	2008/10/15 12:07
S103	4	S101 and threshold	US-PGPUB; USPAT	OR	ON	2008/10/15 12:08
S104	3123	multiple near threshold	US-PGPUB; USPAT	OR	ON	2008/10/15 12:38
S105	1215	S104 and (@ad<"20010301" @rlad<"20010303")	US-PGPUB; USPAT; USOCR	OR	ON	2008/10/15 12:38
S106	5	S105 and "725"/\$.cls.	US-PGPUB; USPAT; USOCR	OR	ON	2008/10/15 12:39
S107	4991	multiple near2 threshold	US-PGPUB; USPAT	OR	ON	2008/10/15 12:40
S108	1896	S107 and (@ad<"20010301" @rlad<"20010303")	US-PGPUB; USPAT; USOCR	OR	ON	2008/10/15 12:40
S109	9	S108 and "725"/\$.cls.	US-PGPUB; USPAT; USOCR	OR	ON	2008/10/15 12:40
S110	40	multiple near2 threshold same (button key)	US-PGPUB; USPAT	OR	ON	2008/10/15 12:42
S111	12	S110 and (@ad<"20010301" @rlad<"20010303")	US-PGPUB; USPAT; USOCR	OR	ON	2008/10/15 12:42
S112	502	multiple near2 threshold with (time period interval)	US-PGPUB; USPAT	OR	ON	2008/10/15 12:55
S113	344	multiple near2 threshold near8 (time period interval)	US-PGPUB; USPAT	OR	ON	2008/10/15 12:56
S114	294	multiple near2 threshold near6 (time period interval)	US-PGPUB; USPAT	OR	ON	2008/10/15 12:56
S115	274	multiple near2 threshold near5 (time period interval)	US-PGPUB; USPAT	OR	ON	2008/10/15 12:56
S116	205	multiple near2 threshold near4 (time period interval)	US-PGPUB; USPAT	OR	ON	2008/10/15 12:56
S117	75	S116 and (@ad<"20010301" @rlad<"20010303")	US-PGPUB; USPAT; USOCR	OR	ON	2008/10/15 12:56

10/15/2008 4:21:54 PM

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